

IN THE CLAIMS:

Please **AMEND** claims 1-8, 10-14, 16-25, and 27, as follows.

E1  
D2  
1. (**TWICE AMENDED**) A method of acquiring program guide information for channels, comprising  
receiving the program guide information and a program, and acquiring the program guide information for the received program; and  
acquiring the remaining program guide information for each channel by scanning accessible channels while the program being received is not displayed.

SUB  
H1  
2. (**TWICE AMENDED**) The method of acquiring program guide information for channels as claimed in claim 1, wherein said acquiring the program guide information for each channel comprises obtaining the program guide information of the accessible channels by a tuner while the program received by the tuner is not displayed.

D3  
E1  
3. (**ONCE AMENDED**) A program guiding method in which a program list for channels is displayed in response to a program guide command, the method comprising:  
acquiring program guide information of accessible channels in response to the program guide command;  
storing the acquired program guide information;  
writing a program list on the basis of the stored program guide information; and

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E3  
displaying the written program list to a user in response to the program guide  
command.

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Sub 4  
4. (TWICE AMENDED) The program guiding method as claimed in claim 3,  
further comprising providing a message indicating that the user must wait until the program list  
is written.

E3  
D4  
5. (TWICE AMENDED) The program guiding method as claimed in claim 3,  
further comprising  
determining whether the program guide information is effective by comparing a current  
time to an effective period of stored program guide information, and  
proceeding to said writing the program list when the stored program guide information  
is effective, before said acquiring the program guide information.

Sub G3  
6. (TWICE AMENDED) The program guiding method as claimed in claim 3,  
wherein said acquiring the program guide information comprises:  
writing and displaying a program list including the program guide information  
of channels tuned before a program guide command is executed, from the stored program  
guide information, and  
acquiring the program guide information for each channel by searching for the  
accessible channels in a background operation while the program list is referred to.

Sub 4  
cancel  
7. (TWICE AMENDED) The program guiding method as claimed in claim 3,  
wherein said acquiring the program guide information comprises determining the sequence of  
accessing channels by proximity of channels to the channel tuned before the program guide  
command is executed.

8. (TWICE AMENDED) The program guiding method as claimed in claim 7,  
wherein said acquiring the program guide information comprises determining the order  
of priority of channels having the same proximity to the channel tuned before the program  
guide command is executed according to a channel up/down command input before  
corresponding channels are accessed.

Sub 5  
cancel  
10. (TWICE AMENDED) The program guiding method as claimed in claim 3,  
wherein said acquiring the program guide information comprises searching channels upward or  
downward from the channel tuned before the program guide command is executed.

11. (TWICE AMENDED) The program guiding method as claimed in claim 3,  
further comprising writing a probability distribution of tuned channels, wherein said acquiring  
the program guide information comprises searching the channels in an order of priority  
according to a probability distribution of channels.

12. (TWICE AMENDED) A program guiding method in which a program list for each channel is displayed in response to a program guide command, the method comprising:

writing and displaying a program list including program guide information of channels tuned before a program guide command is executed, from stored program guide information;

acquiring program guide information for each channel by searching for accessible channels in a background operation while the program list is referred to;

storing the acquired program guide information for each channel;

rewriting a program list on the basis of the stored program guide information;

and

displaying the rewritten program list to a user.

13. (TWICE AMENDED) The program guiding method as claimed in claim 12, wherein said acquiring the guide information comprises determining a sequence of accessing channels by the proximity of channels to the channel tuned before the program guide command is executed.

14. (TWICE AMENDED) The program guiding method as claimed in claim 12, wherein said acquiring the guide information comprises determining an order of priority of channels having the same proximity to the channel tuned according to a channel up/down command input before corresponding channels are accessed.

*Sub G<sup>4</sup>*  
*D6* 16. (TWICE AMENDED) The program guiding method as claimed in claim 11,  
wherein said acquiring the guide information comprises searching channels upward or  
downward from the channel tuned before the program guide command is executed.

*Sub G<sup>5</sup>*  
*D7* 17. (ONCE AMENDED) The program guiding method as claimed in claim 11,  
further comprising writing a probability distribution of tuned channels, and wherein the  
channels are searched for in the order of priority according to the probability distribution of  
channels.

*Sub G<sup>6</sup>*  
*D8* 18. (TWICE AMENDED) The program guiding method as claimed in claim 11,  
wherein said displaying the written program list comprises  
displaying a message indicating a status of program guide information in response to  
the program guide information of a corresponding channel not being stored, and  
displaying the program guide information of a corresponding channel in response to  
acquiring the program guide information of channels tuned before the program guide command  
is executed being acquired in said acquiring the program guide information.

*E5* 19. (THREE TIMES AMENDED) An apparatus for acquiring program guide  
information of accessible channels and guiding program guide information acquired in response  
to a program guide command in a multichannel receiver, the apparatus comprising:

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a tuner tuning a channel;  
a program guide information detector detecting program guide information introduced via said tuner;  
a memory storing the program guide information for each channel detected by said program guide information detector;  
a key input introducing a user manipulation command such as a program guide command or a channel search command;  
D8  
cont'd a microprocessor, in response to the manipulation command input via said key input, that  
writes a program list based on program guide information stored in said memory, and  
searches for accessible channels by controlling said tuner in a background operation while a user refers to the program list; and  
a character signal generator generating a character signal corresponding to the program list written by said microprocessor and providing the character signal to a screen.

50/4  
20. (TWICE AMENDED) The apparatus for acquiring and displaying a program guide command as claimed in claim 19, wherein said microprocessor determines the sequence of accessing channels by the proximity between channels to the channel tuned before the program guide command is executed.

Sub  
21. (TWICE AMENDED) The program guiding apparatus as claimed in claim 20,  
wherein said microprocessor determines the order of priority of channels having the same  
proximity according to a user's channel up/down command input via said key input before  
corresponding channels are accessed.

D8  
cont'd  
22. (TWICE AMENDED) The program guiding apparatus as claimed in claim 21,  
wherein said microprocessor searches for channels preferentially in an upward or downward  
direction when no channel up/down command is executed.

23. (TWICE AMENDED) The program guiding apparatus as claimed in claim 19,  
wherein said microprocessor searches for channels upward or downward from the channel  
tuned before the program guide command is executed.

24. (TWICE AMENDED) The program guiding apparatus as claimed in claim 19,  
further comprising a probability estimator calculating a probability that channels are to be  
selected, by accumulating a number of times which the channels are tuned, wherein said  
microprocessor searches for the channels in an order of priority according to a probability of  
tuning by the channels calculated by said probability estimator.

25. (TWICE AMENDED) The program guiding apparatus as claimed in claim 19,  
wherein said microprocessor provides to said character signal generator a status message on a